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(54) **Chemically etched microcontact**

(57) A method of fabricating a plurality of micro probes (81) comprising the steps of defining the shapes (72) of a plurality of probes (81) as a mask (73), applying a photoresist (1001) to a surface of a metal foil (1201), overlaying the mask (73) on the metal foil (1201), exposing the photoresist (1001) to light passed through the mask (73), developing the photoresist (1001), removing a portion of the photoresist (1001) to expose a portion (71) of the metal foil (1201), applying an etcher to the surface of the metal foil (1201) to remove the exposed portion to produce a plurality of probes (81), and chemically polishing and plating the plurality of probes (81).

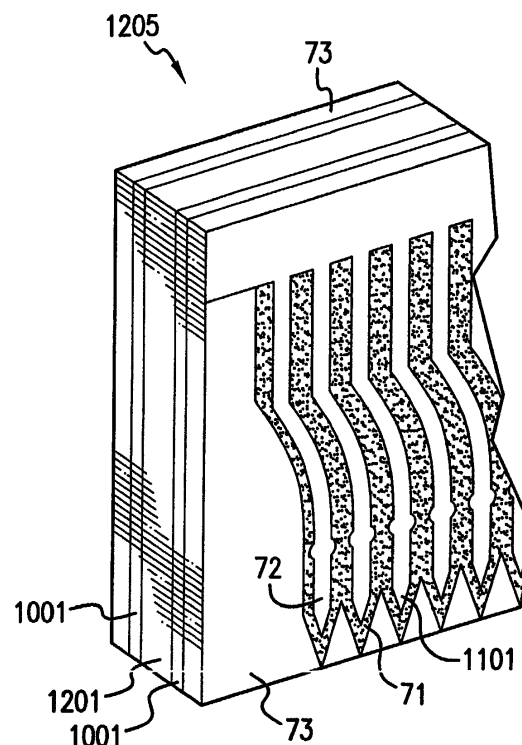


FIG.12

EP 1 300 685 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 02 02 0973

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X	US 4 980 638 A (DERMON JOHN A ET AL) 25 December 1990 (1990-12-25)	1,3	G01R3/00 G01R1/067
Y	* column 2, line 47 - column 4, line 24; figures 1-5 *	4,5,9, 10,12	
Y	EP 1 120 657 A (UPSYS PROBE TECHNOLOGY) 1 August 2001 (2001-08-01) * page 4, line 6 - line 48; figures 1-6 *	4,5	
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A	US 4 520 314 A (ASCH KARL ET AL) 28 May 1985 (1985-05-28) * column 4, line 48 - column 5, line 29; figure 5 *	1,4,9	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 March 2003	Examiner Heinsius, R
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EP 02 02 0973

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